

Lake District National Park

Forecast valid from 00:00 on Wednesday 02 Sep 2020 until 23:59 on Thursday 03 Sep 2020

Forecast Issued on Tuesday 01 Sep 2020 at 14:38

Confidence: Generally good but lower regarding any thunder risk later Wednesday and clearance time of the heavy rain on Wednesday night or Thursday morning.

Headline for Wednesday 02 Sep 2020: Cloudy, mostly dry in the morning then some heavy rain in the afternoon. Strong to gale southerly winds, hill fog more extensive later.

Mountain weather hazards on Wednesday 02 Sep 2020

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy Snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Cloudy	Dull	Dull	Dull	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
00%	00%	10%	10%	20%	90%	80%	90%

Forecast for Wednesday 02 Sep 2020

Weather: Some clear intervals in the early hours but clouding over with some patchy hill fog. A cloudy day, mostly dry in the morning with just the odd patch of light rain, then some heavier and more persistent outbreaks in the afternoon and evening. The odd rumble of thunder is possible with the heaviest bursts of rain, more likely in the evening.

Chance of cloud free mountain/hill tops above 800m: 30% with most southern and western slopes frequently in cloud and more persistent in the evening when chances decline further.

Visibility: Mostly good away from cloud in the morning but becoming moderate or poor in heavier rain in the afternoon and evening.

Forecast for Wednesday 02 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	27/33 S	27/34 S	29/37 S	34/43 S	36/47 S	38/50 S	34/44 S	33/43 S	32/43 SW
600	23/32 S	23/33 S	25/35 S	28/39 S	31/43 S	33/46 S	29/41 S	26/37 S	24/36 SW
300	5/21 S	7/23 S	10/27 S	12/31 S	14/35 S	16/37 S	13/32 S	10/28 S	11/29 SW
Valley	5/19 S	7/21 S	10/24 S	11/26 S	13/28 S	12/28 S	11/26 S	11/26 S	13/28 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/4	8/3	8/3	8/3	9/4	10/5	10/5	11/6	12/7
600	10/7	10/6	10/6	10/6	11/6	11/6	11/7	12/8	13/9
300	12/11	12/10	12/10	12/10	13/11	13/10	13/11	14/12	15/13
Valley	14/14	14/14	14/13	15/13	16/13	15/13	15/14	16/14	16/14
Freezing Level*	2500m	2800m	3600m	3600m	3700m	3800m	3700m	3700m	3700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Rather poor conditions in the afternoon and evening

Forecast for Thursday 03 Sep 2020

Weather: Further heavy rain into the early hours then becoming dry with some clear spells developing before daybreak. A bright and mainly dry day to come, with some sunshine at times the best towards the west coast. The chance of the odd shower, more likely over the eastern fells.

Maximum wind: West to southwest 25-30 gusts 40mph.

Chance of cloud free mountain/hill tops above 800m: 10% at midnight rising to 80% by daybreak. Summits mainly clear during the day but some patchy hill fog over western and central felltops possible.

Visibility: Generally very good by day away from the cloud.

Temperature: **Valleys:** Plus 14 rising to Plus 18 Celsius
At 800m: Plus 10 Celsius
Freezing level: Above the summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1438 on Tue 01 Sep 2020